

Free Heat Convection in Metallic Vertical Tubes of
Circular Section, by V. V. Slavnov, 42 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 9,
1956, pp 2002-2004.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 9

Sci - Phys
Oct 57

54,393

31
The Cellular Structure of a Convection Current
in a Vertical Cylinder of Circular Cross-Section,
by E. I. Slavnova.

RUSSIAN, per. Inzhenerno-Fizicheski Zhurnal.

No 8, 1961, pp 80-86.

P911347567

AKC 10-TEARS-60

E. I. Slavnova

Sci-Int
Nov 1967

343.621

Free Convection in Aqueous Salt Solutions in
Vertical Tubes of Circular Cross Section, by
E. I. Slavnova, 5 pp.

RUSSIAN, per, Inzhenerno-Fizicheskii Zhurnal,
Vol VI, No 3, 1963, pp 106-109.

JPRS 20334

Sci - Phys
Jul 63

237,391

Uptake of Capri Blue by Growing Lead Nitrate
Crystals, by I. M. Melankholin, E. N. Shavnov,
6 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4,
1959, pp 563-570.

AIP
Sov Phys-Crystal
Vol IV, No 4

115,575

Sci
May 60

The Density of Artificial Corundum, by E. M.
Slavnova, et al.

RUSSIAN, irreg per, Trudy In Kristal, No 8, 1953,
pp 35-40.

Co-Op Trans Sch Tr 245
£2.8s. (6s.0d.)

Sci - Min/metals

42,273

The Adsorption of Thionin Blue by Growing Lead Nitrate Crystals, and the Effects on the Morphology of the Crystals, by E. N. Slavnova, 4 pp.

RUSSIAN, bk. Rost Kristallov, Vol II, 1959, pp 44-48, CIA no QD 921.56 1956F.

Consultants Bureau

Sci -

Chem

Apr 60

114,207

Second Conference on the Growing of Crystals, at
B. N. Slavnova, N. M. Sheftel'.

RUSSIAN, per, Kristallografiya, Vol IV, No 5,
1959, pp 80-1.

Ames Inst of Phys.
Sov Phys - Crystal

Sci

Am 00

On Some Peculiarities of the Absorption Spectra
of Crystals and Solutions of Thionine Violet, by
N. M. Melankholin, E. N. Slavnova, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 5,
1959, pp 659-663.

OSA

Sci

Apr 61

149,538

Uptake of Thionin Blue by Growing Lead Nitrate
Crystals as a Function of the Dye Concentration
in the Solution, by E. N. Slavnova, 7 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 89-97.

AIP
Sov-Phys Crystal

Sol

Nov 50

132, 573

The Main Trends in the Study of Inorganic Crystals
Containing Organic Impurities, (Review), by
E. B. Blumova, 9 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1956,
pp 223-232, CIA [66] 921.56 1956P.

Consultants Bureau

Sci. Chem

Apr 60

114,226

New Data on the Reaction Between an Organic
Admixture and Inorganic Crystals, by Ye. N.
Slavova, 3 pp. UNCLASSIFIED

RUSSIAN, bk., Reactive Crystals, 1957, pp 149-158.

CIA FILE 9464-C

AFIC F-TS-9447/I

Sci - Chem
Sep 58

53,764

PRODUCTION OF LARGE-UNIT ELECTRICAL EQUIPMENT
MUST BE EXPANDED, BY L. B. SLAVIN, 6 PP

RUSSIAN, PER, VESTNIK ELEKTROPROMYSHLENNOSTI,
NO 12, 1962, PP 1-3.

JPRS L8218

USSR
ECON
APR 63

225,618

Effect of Root Nutrition With the Trace Elements Zinc
and Cobalt on Crop and Chemical Composition of Grapes,
by O. Dobrolyubskiy, A. Slavo.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol C, No 3,
1955, pp 583-586.

UKRM Ref No 3082

Sci - Chemistry
Mar 58

60,007

SLA R-3621

Beryllium Iodomercurates, by A.V. Slavo, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,
No 3, USSR, Mar 1952, pp 361-368. CIA D 182345

Consultants Bureau

Scientific - Chemistry

Dec 53 618

7524

Beryllian Chloromercurates, by A.V. Slavo, 5 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3,
USSR, Mar 1952, pp 368-374. *CIA D 182345*

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7525

Beryllium Brommercurates, by A.V. Slavo, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obsch Khim, Vol XXII, No 3,
USSR, Mar 1952, pp 374-379. *CIA D 182345*

Consultants Bureau

Scientific - Chemistry

Dec 53 CTE

7526

(SF-1679)

Toxic Warfare Agents and Their Effects Upon Organisms,
by I. Ivanov, D. Slavov, 60 pp.

BULGARIAN, hr, PVO za Uchenitsi, 1960, pp 16-34,
52-56, 66-90, 99-103, 111-139.

JPRS 4835

EEur - Bulgaria

M11

Sep 61

166, 083

Problems in Foreign Relations, by Ts. Slavov,
T. Kuzov, 13 pp.
BULGARIAN, par, Trud i Tsunt, No 1, 1964, pp 27-38.
JPRS 13623

EE-Bulgaria

Econ

Mar 64

253, 043

SETTE

(NY-2308)

The Effect of Changing Retail Prices on Commodity
Turnover, by St. Tasev, Ts. Slavov, 13 pp.

BULGARIAN, per, Statistika, No 6, Nov/Dec 1958,
Sofia, pp 40-49.

JPRS 1520-N

ECur - Bulgaria
Econ - domestic trade
May 59

86,518

On the Decreasing of the Durability of the
Construction of Petroleum Processing Plants, by
V. A. Slavov.

RUSSIAN, no per, Khim i Tekh Topliva, No 11,
1956, pp 1-7.

Tech and Comm
\$60.00

49,250

USSR
Econ
Jul 57

Study of the Alkylation of Phenol by Amylenes in the Presence of Cation-Exchange Resins, and Dealkylation of Tertiary-Amylphenol, as a Method for Isolation of Tertiary Amylenes From Pentane-Amylene Fractions, by V. I. ~~Isa~~ Isagulyants, N. A. Slavskaya, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4, 1960, pp 953-956.

CB

150,685

Sci
May 61

A Contribution to the Investigation of
Barrier Fixing Manifestations of Immunity
in Dysentery and Cholera, by V. M. Berman,
Ye. M. Slavskaya, 5 pp.

RUSSIAN, per, Zhurn Mikrobiolog, Epidemiolog
i Immunobiologii, Vol XVI, No 10/11,
1945, pp 16-20.

SLA 60-17640

Sci
Vol IV, No 7
Apr 62

192, 629

Completed Phagocytosis - I. New Methodological
Principle of Study of the Completion of Phagocytic
Reaction, V. M. Berman, Dr. M. Slavskaya, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIV, No 3, 1958, pp 8-13.

Pergamon Inst

Sci - Med
Feb 59

80,114

The Effect of Narcosis on Infectious and Immunological Processes, by V. M. Berman, Ye. M. Slavskaya, 10 pp.

RUSSIAN, bk, Problems of Age Reactivity to Infectious and Immunological Processes, Leningrad, 1955, pp 240-249.

UB JPRS/DC-L-1311

Sci - Medicine
Jan 59

80,817

Effect of Narcosis Upon the Course of Experimental Pneumonia in Growing Animals, by Ye. M. Slavskaya, 7 pp.

RUSSIAN, bk, Problems of Age Reactivity to Infectious and Immunological Processes, Leningrad, 1955, pp 258-266.

US JPRS/DC-L-1311

Sci - Medicine
Jan 59

80, 818

The Mechanism of the Barrier-Fixing Function in
the Organisms of Infectious and Immunological
Processes, by V. M. Berman, Ye. M. Slavskaya, 13 pp.

RUSSIAN, bk, Problems of Age Reactivity to Infections
and Immunological Processes, Leningrad, 1955, pp 56-68

US JPRS/DC-L-1311

Sci - Medicine
Jan 59

80, 822

A New Instrument for Measuring the Elastic
Modulus of Sheet Materials, V. S. O. Tsobkallo,
G. N. Slavskiy, N. . . Chetyr'ina, 4 pp.

RUSSIAN, per, Izvestiya Tekh. No 1, 1958,
pp 24-26.

Instru Soc of Amer

Sci

Apr 60

113,059

Let Us Make Atomic Energy Serve Peaceful
Construction, by Ye. P. Slavskiy, 6 pp.

RUEX RUSSIAN, np, Izvestiya, No 122, 23 May
1956, pp 2-3, Moscow, Encl to IR-1451-56,
AFOM-1A1, 18 Jun 1956. CIA D 524336

AF 1005312

USSR
Econ

37,398

Aug 1956

A Method of Measurement of Muscular Tone in Animals, by I. A. Sigvutskaya, 3 pp.

RUSSIAN, 1er, Byul Eksper Biol i Med, Vol XLVI, No 1
1958, pp 121-122.

Consultants Bureau

Sci - Med

Jun 59

90,397

Certain Congruences for the Number of Representations by Sums of an Odd Number of Squares, by A. A. Kiselev, I. S. Slavutskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII, No 2, 1962, pp 272-274.

Amer Math Soc
Sov Math - Dok
Vol III, No 2

Sci - Math

211.646

Sep 62

On the Number of Classes of Ideals of a Real
Quadratic Field, by I. Sh. Slavutskiy, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Matemat,
No 4 (17), 1960, pp 173-177.

NDF 8-174
9093150

Sci
Nov 61

61-12553

Slavutskiy I. Sh.
ON THE NUMBER OF CLASSES OF IDEALS OF A
REAL QUADRATIC FIELD. [1960] 6p. 8 refs.
Order from MDF \$3.50 MDF S-174

Trans. of Izvestiya Vysshikh Uchebnykh
Zavedeniy. Matematika (USSR) 1960, no. 4(17)
P. 173-177.

- I. Algebra--Theory
- I. Slavutskiy, I. Sh.
- II. MDF S-174
- III. Friedman, Morris D.,
Inc., West Newton, Mass.

Office of Technical Services

(Mathematics II v. 5, no. 7)

6
CERTAIN PHYSIOLOGICAL DATA AND PREREQUISITES FOR THE
DEVELOPMENT OF A BIOELECTRIC NER PROSTHESES OF THE
FEMUR, BY YA. L. BLAVITSKIY, 13 PP.

RUSSIAN, PER, PROTEZIROVANIYE I PROTEZOSTROVENIYE,
NO 6, 1962, PP 5-13.

JRS 20153

SCI - BIOL & MED
JUL 63

5
234,469

The Utilization of Potassium β -Naphthoxyacetate
and 2,4-Dichlorophenoxy- α -Butyric Acid in
Viticulture, by O. K. Dobrolyubskiy, A. V.
Slavov, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol. V, No 2, 1958,
pp 190-192.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,584

The Effect of the Microelement Cadmium on Grapes,
by O. K. Dobrolyubskiy, ²Slavko 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVIII, No 5,
1958, pp 1040-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,970

Effect of the Microelement Zinc on the Respiration
of Grapes, by OI K. Dobrolubskiy, A. V. Slawo,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 2,
1958, pp 370-373.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,026

Changes in Certain Oxidation-Reduction Processes
in Grapes under the Influence of Microelements,
by O. K. Dobrolyubskiy and A. V. Sjavvo, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
6, 1957, pp 1064-1067.

Am. Inst. of Biol. Sci.
~~Consulting Bureau~~

Sci - Biol

Aug 58

71,886

Use of the Microelement Nickel for the Nutrition of
Grapes, by O. K. Dobrolyubsky, A. V. Slavvo.

RUSSIAN, per, Dok Ak Nauk SSSR, Botanical Sci Sec,
Vol CXII, No 2, pp 347-

Amer Inst of Biol Sci
Jan/Feb 1957

Sci - Biology
Aug 57

51,520

Slavyanskii, V. T.
GASES IN GLASS (Gazy v Stakle). [1963] [20p]
(Foreign text included) 11 refs
Order from OTS, SLA, or ETC \$1.60 TT-64-14051
Trans. of Steklo i Keramika (USSR) 1957, v. 14,
no. 2, p. 11-18.

(Materials--Ceramics, TT, v. 11, no. 12)

TT-64-14051

I. Slavyanskii, V. T.

283365

Office of Technical Services

Slavyanskii, V. T., Krestnikova, E. N., and
Proskuryakov, M. V.

STUDY OF BUBBLE FORMATION IN GLASS MELT-
ING UNDER VACUUM. [1962] 7p.
Order from ATS \$10.85

ATS-14N51R

Trans. of Steklo i Keramika (USSR) 1959, v. 16, no. 9,
p. 25-29.

DESCRIPTORS: *Glass, Melting, Bubbles, Vacuum
apparatus.

(Materials--Ceramics, TT, v. 7, no. 11)

62-12791

I. Slavyanskii, V. T.
II. Krestnikova, E. N.
III. Proskuryakov, M. V.
IV. ATS-14N51R
V. Associated Technical
Services, Inc., East
Orange, N. J.

209110

Office of Technical Services

Slavyanskii, V. T., Krestnikova, E. N., and
Proskuryakov, M. V.

A NEW METHOD FOR THE ANALYSIS OF GAS IN
GLASS. [1961] 7p.

Order from ATS \$12.50

ATS-89N53R

Trans. of Steklo i Keramika (USSR) 1960, v. 17, no. 6,
p. 29-33.

DESCRIPTORS: *Glass, Chemical analysis, *Gases.

(Materials--Ceramics, TT, v. 7, no. 2)

61-25472

I. Slavyanskii, V. T.

II. Krestnikova, E. N.

III. Proskuryakov, M. V.

IV. ATS-89N53R

V. Associated Technical
Services, Inc.,
East Orange, N. J.

185310

Office of Technical Services

Nature of the Valency Forces in the Structure of
Glass and Their Role in Viscous Flow, by V. T.
Slavyanskiy, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 1,
1960, pp 138-143.

Cleaver-Hume Press

Sci

Sep 60

127,616

Gases in Glass, by V. T. Slavyanskiy.

RUSSIAN, bk. (Summary)

NLE 17.1451

Doc. ~~112~~ R.11291

Scl

Nov 61

Slavyanskii, V. T.
GASES IN GLASS (Gazy v Stekle). [1963] [20p]
(Foreign text included) 11 refs
Order from OTS, SLA, or ETC \$1.60 TT-64-14051
Trans. of Steklo i Keramika (USSR) 1957, v. 14,
no. 2, p. 11-18.

(Materials--Ceramics, TT, v. 11, no. 12)

TT-64-14051

I. Slavyanskii, V. T.

283365

Office of Technical Services

Gases in Glass, by V. T. Slavyanskiy, 7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 2, 1957, pp 11-17.

Consultants Bureau

Sci.

Jun 60

118,255

A New Method for Measuring the Viscosity of
Glass in the Range 10^5 - 10^{14} Poises,
by V. t. Slavyanskiy, E. N. Krestnikova, 15 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX,
No 11-12, 1962, pp 18-22.

CB

Sci
May 64

260,232

Polymorphism of Liquids, by V. T. Slavyanskiĭ, 6 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol LXVIII, 1947,
pp 1077-1079.

AEC Tr

3785

Sci - Chem

Oct 59

98,907

Crystallization, Viscosity, Density
and Mutual Solubility of Some Solutions
of the System $\text{LiCl-H}_2\text{O-}n\text{C}_3\text{H}_7\text{OH}$, by V. T.
Slavyanskii, 8 pp.
RUSSIAN, per, Zhurnal Prikladnoi Khimii,
Vol. 27, 1944, pp 570-575.
TC-399

V. T. Slavyanskii

336,223

Sci
Aug 67

Precision of the Measurement of the Viscosity of
Molten Glasses, by V. T. Slavyanskiy, E. N. Krestnikova
12 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 8, 1954,
pp 1497-1506.

LC or SLA 59-10066

Sci - Chemistry
Feb 59

2.40 min
3.30 photo

81,998

Working Conditions of an Absolute Mercury Manometer,
by V. T. Slavyanskiy.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXII, No 11,
1952, pp 1881-1884.

UKSM No 3130

Sci - Physics

Sep 57

52,334

SLA R-3732

Temperature-Viscosity Relationships and Structure
of Certain Glassy and Liquid Substances, by
V. I. Slavyansky, 4 pp.

RUSSIAN, bk, Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-27 Nov 1953, pp 251-255. 9042311

CB

Sci - Chem

Oct 59

(DC-2600)

TASKS AND RIGHTS OF ENGINEERS AND TECHNICIANS
IN WORK STANDARDIZATION IN THE CHEMICAL
INDUSTRY, BY HENRYK SLAWECKI, JULIAN WOJTOWICZ,
8 PP.

POLISH, PER, PRZEMYSŁ CHEMICZNY, NO 5, 1962,
PP 229-231.

JPRS 14,430

EEEUR - POLAND

ECON

202,965

(SF-1855)

ECONOMIC INCENTIVES AND COUNTER-INCENTIVES
AFFECTING MANAGEMENT OF MATERIALS, BY HENRYK
SLAWECKI, 8 PP.

POLISH, PER, CHEMIK, VOL XIV, NO 12(168),
1961, PP 415-418.

JPRS 13863

EUR - POLAND
ECON
MAY 62

197,342

NEW ROT WATER PUMP, by Erwin SLUWAL, 4 pp.

GERMAN, Patent No 559,201.

US Dept of Commerce
Patent Office
Sci Lib

Sci - Eng
22 Nov 60

133,401

(TMD 27600)

Great
Book Review "Goldmann's World KKM Atlas," by Kurd
Slavik, 3 pp.

GERMAN, no per, Allgemeine Vermessungs-Nachrichten,
No 2, (West) Berlin-Wilmersdorf, 1 Feb 1956, p 64.

CIA/FDD U-8494

WStr - Germany
Geo -

38,194

(NY-6495/4)

An Increase in Labor Productivity, by Witold
Sławinski, 7 pp.

POLISH, per, Handel Zagraniczny, Vol VI, No 2,
1961, pp 58-60.

JPRS 9966

Econ - Poland

ECON

Sep 61

166,851

General Supplier or General Exporter, by
WISOLD Giering, 10 pp.
POLISH, par, Comptabilite Plaque, Vol 20,
No 5, May 1965, pp. 20-23.
JPRS 33123

EE-Poland
Recd
Jul 65

232,153

Studies on Erythrocyte ^{131}I -L-Thyronine in Vitro Uptake
in Children (Rasmussen Test), by N. Horak,
A. Siedziński, 6 pp.
POLSKI, par. Endokrynologia Polska, Vol XIII, Nos 1-6,
1962, pp 25-32.
CTS 62-H064
PL-480

Sci - Biol & Med Sci
Apr 64

255,284

43
The Influence of Stilbestrol on Thyroidal P^{31} Uptake
and P^{31} -L-Thyroxine Uptake by Erythrocytes in
Vitro, by A. Siskind-Gutman, 9 pp.
POLISH, per. Endokrynologia Polska, Vol XIII, Nos 1-6,
1962, pp 9-18.
OTS 62-11064
PL-680

Sci - Biol & Med Sci
Apr 64

255,232

Treatment of Some Components of Coal Tar. Recovery
of Benzaldehyde, by Tadeusz Slabodzinski, Antoni
Swiadek, 13 pp.

POLISH, par, Prace Glownego Instytutu Gornictwa,
No 106, 1951, 11 pp. 9077225

Handwritten:
159,935

OTS 60-21362
PL-480

Sci - Fuels
Jul 61

Handwritten: 159,935

(03-1985)

HC-3 Helicopter, by Jaroslav Blachta, 34
OFFICIAL USE ONLY

TECHNICAL, T-62 Technický Magazín, No 1, 1961,
p. 19-21

JPRS 10773

From - Czechoslovakia
Econ
Dec 61

176, 300

Czechoslovak Helicopter HC-3, by Jaroslav
Blachta.

A General Study of the Power Efficiency of
Different Drives for Boiler Feed Pumps in
Large Power Stations, by V. Ya. Ryzhkin
and E. P. Volkov.

RUSSIAN, per, Teploenergetika, 1963, Vol 10
No 10, pp 30-35.

ML 9022.09 1964 (3619), (On Loan)

M. S. Slednev

Aug 65

287,169

Experience of the Work Involved in the
Modification of Turbogenerators to Operation
At a Higher Hydrogen Pressure, by M. S.
Slednev.

RUSSIAN, per, Elekt. Stantsii, 1963, Vol 34,

No 7, pp 47-54.

NEL 9022.09 1964 (2962) (On Loan)

M. S. Slednev

Aug 65

287,171

(SF-1582)

Igy (Gravimetric Studies at Polish Antarctic Station,
by Zbigniew Zabek, Janusz Sledzinski, 11 pp. OFFICIAL
USE ONLY

POLISH, per, Geodezja i Kartografia, Vol IX, No 3/4,
1960, pp 197-207.

JPRS 4608
COPYRIGHT

153,650

Sci - Geophys

Jun 61

SOCIALIST PRINCIPLES OF TRANSPORTATION MANAGEMENT,
BY JOSEF SLECHTA, 11 PP.

CZECH, PER, DOPRAVA, NO 10, OCT 1962, PP 329-332.

JPRS 17093

EEUR # CZECH

ECON

JAN 63

219,439

Railroad Organization and Control Management,
by Josef Slechta, 46 pp.

CZECH, per, Zelenenici Doprava a Technika,
No 5, 1960, pp 130-131.

ACSI H-8942
ID 2164475

EUR - Czech
Econ
14 Feb 62

182, 671

TECHNOLOGICAL PREPARATION OF BUILDING PRODUCTION
ON THE SITE OF THE PLOCK PETROCHEMICAL COMBINE,
BY MIECZYSLAW LEWANDOWSKI, MARIK SLEDZIEWSKI, 15 PP.

POLISH, PER, PRZEGLAD BUDOWLANY I BUDOWNICTWO,
VOL XXXIV, NO 4/5, 1962, PP 235-239.

JPRS 15355

EEUR - POLAND
ECON
SCI - ENGR
OCT 62

212,166

When are the Miners Finally Going to Receive,
Up-to-Date Technological Equipment?
by P. Sledzyuk, 7 pp.

RUSSIAH, np, Pravda, 3 Aug 1962, p 3.

JFRS 15688

3 USSR
Recon
Nov 62

216,828

RESULTS OF THE FIRST FOUR YEARS OF THE SEVEN-YEAR
PLAN AND OBJECTIVES BEFORE THE ORE MINING
INDUSTRY, BY P. YE. SHERZYUK, 12 PP.

RUSSIAN, PER, GOSSTY ZHURNAL, NO 1, 1963,
PP 3-8.

JPRS 18785

USSR
ECON
APR 63

283,119

Investigation Into the Preparation by Electrical
Means of Homodisperse Aerosols of High Dispersi-
bility, by F. Sleebos, J. de Hij, J. Blok.

DUTCH, per, Microbiol Lab, Ref 1956/3.

T.I.L. Tr 4779

Sci - Physics
Jun 57

48, 847

61-23309

Slegkin, N. A. and Shustov, C. N.
ON THE STABILITY OF THE MOVEMENT OF SUS-
PENDED PARTICLE IN A LAMINAR STREAM [Ob
Ustoichivosti Dvizheniya Vzveshennoi Chastitsy v
Laminarnom Potoke]. [1961] 4p. 3 refs. [DSIR LLU]
M. 2760.

Order from OTS or SLA \$1.10 61-23309

Unedited trans. of Akad[emiya] Nauk SSSR. Doklad[y]
1954, v. 96, no. 5, p. 933-936.
Another trans. is available from MDF.

DESCRIPTORS: *Fluid flow, *Particles, Motion,
Stability, *Liquid jets.

Calculations show that the limiting value of the Reyn-
olds number depends on : (1) the exterior form of the
particles, which can reflect on the coefficient of the
lateral force. (2) the square of the ratio of the char-
(Physics, TT, v. 6, no. 9) (over)

- I. Slegkin, N. A.
- II. Shustov, C. N.
- III. DSIR LLU M. 2760

Office of Technical Services

Fluctuation Charts on Large Kilns, by
J. Slegten, and P. Slegten, 16 pp.

FRENCH, per, Rev Matériaux, Construction et
Trav Publ, No 496, Jan 1957, pp 12-18.

SLA 57-2267

Sci

Aug 58

69, 796

Fluctuation Charts on Large Kilns, by
J. Slegten, and P. Slegten, 16 pp.

FRENCH, per, Rev Materiaux, Construction et
Trav Publ, No 496, Jan 1957, pp 12-18.

SLA 57-2267

Sci

Aug 58

69, 796

Slejhar, Jiri.
THE RIPENING OF VISCOSE. [19(1)] [43]p. 2 refs.
Order from SLA 54. 60 61-18835

I. Slejhar, J.

Trans. of Chemicky Prumysl (Czechoslovakia) 1953,
v. 3[28] no. 7/8, p. 255-258; no. 9, p. 313-316;
no. 10, p. 356-363.

DESCRIPTORS: *Cellulose. Processing. Oxygen.
Chemical reactions. Xanthic acids. Acids. Sulfides

191070

Analysis of experimental facts hitherto known and
original observations indicate that sulfidation of alkali
cellulose takes place in two steps: (1) slowly-formed
but stable xanthates of the sixth hydroxyl, capable of
subsisting even in a medium with a relatively low CS₂
concentration; and (2) rapidly-formed but unstable
xanthates on the second and third hydroxyls, which re-
quire high concentration of CS₂ for their formation and
(Chemistry--Organic, TT, v. 7, no. 4) (over)

Office of Technical Services

I (G-D)

Scientific Basis of the Communist Morality (II)
Discussion on the Socialist Morality, by Dragoslav
Slejska, 4 pp,.

SLOVAK, per, Predvoj, Vol II, No 47, Bratislava,
1958, pp 11-12.

US JPRS L-1514-D

HEur - Czechoslovakia
Soc
Feb 59

81,827

~~REF~~ (6-D)

The Scientific Foundations of Socialist Morale
(Part I) , by Dragoslav Slejaka, 4 pp.

SLOVAK, per, Predvoj, No 46, Bratislava, 13 Nov 58
pp 13-14.

US JPRS L-1510-D

EDur - Czechoslovakia
Soc
Feb 59

81,828

History of Changes in Labor Productivity at Various
 Milling Enterprises in 1931-1942, by A. A.
 Shilovskii, U. S. Glavstat, 12 pp.
 Moscow, 1942, 2nd ed., No 11, 1st 1942, pp 1031-
 1034, 2nd ed.

R. S. Ste'kina

206-034

Comparative Biochemistry of Pyridine Nucleotide
Systems in Mitochondria of Various Organs,
by M. Klingenberg, W. Slonozka, E. Ritt,
29 pp.

GERMAN, per, Biochemische Z., Vol CCCCXXII,
No 1, 1959, pp 47-66.

NIK 10-3-60

Sci - Chem
Dec 60

133,910

64
 Short Perturbations of Solar Activity
 and Possible Causes of the Multi-Value
 Character of Their Relation to
 Fluctuations of Hydrometeorological
 Elements, by B. A. Slentsov-Shevlevich, D. Ph.
 RUSSIAN, per. Trudy Akademiya i
retskicheskoy Nauchno-Issledovatel'skiy
Institute, Obshch. Stroy, No 14,

1965, pp 41-46.

ACSI 1-4500

10204052105

Sci-1. Sci

Apr 66

B. A. Slentsov-Shevlevich

209,601

(FDD 15750)

Variations of Phases in the Realm of the Salt Dome Structures of the Dnepr-Donets Depression, by I. Ye. Slonczak, 25 pp.

RUSSIAN, bk, Trudy: Nauchno-Geologicheskoy
Soveshchaniya po Nefti, Ozokerituyu i Goruchim
Gazam Ukrainsskoi SSR, Kiev, 1949, pp 208-218,
FDD Doc 375952.

CIA/FDD/U-5402

9211 ?

USSR

Scientific - Geophysics, Dnepr-Donets depression

Jan 54

Features of the Flash Welding of Heat-Resisting
Austenitic Steel Tubes, by E. S. Stepak, A. S.
Gelman, 10 pp.

RUSSIAN, Eng., Sverdlovsk Proiz. No 5, 1959, pp 20-23.

British Welding Res Assoc

Sci

Aug 60

123,722

The Weld-Joining of Steam Superheater Tubes of
Dissimilar Metals, by E. S. Slepak, M. A. Pilatov

RUSSIAN, in, Issledaniya i Stroyeniya Zharoprochnykh
Materialov, 1957, pp 140-148.

UKAEA (Risley)
DEG Inf Ser 105(c)

Sci - Engr

Jun 61

156,055

Projection Spot Welding of Hot Rolled Steel, by
A. S. Gel'man, E. S. Slepak, S. M. Lashchikov,
P. V. Mumrikov, 8 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1959, pp 19-
22.

British Welding Res Assoc

Sci
Aug 60

122,204

(NY-6629/4)

The Investigation of Thermal Insulating Properties of Clothing for Miners in Open Pits in the Arctic, by Yu. D. Prokhorov, I. V. Roshchin, N. I. Slepak, 13 pp.

RUSSIAN, per, Gig i San, No 6, 1961, pp 39-46.

JPRS 10066

167,779

USSR
Econ
Sep 61

On Infectious Stomach Diseases (On the
History of the Volhynian District Cholera
Epidemics), by T. A. Slepuk.

RUSKIN, J. E. Volhynian Cholera, Vol. 2, No. 2,
1958, pp. 624-628.

Penguin Press

5-11

Jan 60

106,190

The Surgical Treatment of Carcinoma of the
Stomach (according to the Records to the
Valkie Luki Dispensary, by T. E. Slepak,
5 pp.

RUESIAN, per, ~~XXXX~~ Voprosy Onkol, Vol VI,
No 10, 1960, pp 100-103.

PP

Sci
Jun 61

156,305

Results of Controlling Sugar Beet Leaf Spot by
Zorka (Sabac) Fungicides, by Slavko Slepcevic, 6 pp.
CROATIAN, per, Biljni Lekar, Vol 8, No 6-7, 1963,
pp 3-6.
FTIS TT 70-56065

Slavko Slepcevic

June 71

Extraction Properties of Diisoamyl Methylphosphinite, by V. B. Shevchenko, I. G. Shepchenko, V. S. Shmidt, 7 pp

RUSSIAN, per, Atom Energ, Vol VII, No 3, 1959, pp 236-243

CB

Sol
May 61

151,382

50
The Study of Short-Term Variations of Atmospheric
Pressure in the Tropics, by I. I. Karginov,

B. A. Slepov,

RUSSIAN, part. Int. Bull. Soviet Antarctic Exped.
no 40, 1963, pp 5-10.

File No: 5123.43 (7014)

B. A. SLEPCOV

Scholar: 701

Aug 68

13/68

Experience in Organizing Production Practice at
Industrial Enterprises and Boarding Schools, by
G. V. Vorobyev, I. M. Slepenev, 4 pp.

RUSSIAN, per, Sovet Pedagog, No 1, 1959, pp 88-95.

Internatl Arts and Sci Press
Vol I, No 5

USSR

Soc

Jun 59

89,618

Determining the Course of Planning and Financing of
Drilling Labor, by A. M. Slepian, N. A. Peskov.

RUSIAN, no per, Neft Khoz, Vol XXXIII, No 6,
1955, pp 7-9.

USSR Technical and Commercial Tr
Economic - Petroleum
Scientific - Engineering Jan 56 CFS/DEX
30,767

Changes in the Population of the Romanian People's
Republic in Connection With Industrialization, by
G. G. Buzdaru, Cluj, 6 pp.

RUSSELL, J. R., in: An Hour Since, San Geo, No. 1,
1969, pp 60-103.

Dept. of Commerce
Bureau of the Census
Foreign Research Div.
4500 Old (loan)

RE - Research
Sec, 60-00
Jan 60

100-103

Capital Construction of Agricultural Concerns in
the Period of Consolidation of the UAC,
Pravda Slovicke, 8 pp. OFFICIAL USE ONLY

GRUCH, Petr, Zemelska Ekonomie, Vol. VII,
(341, No 3, 1961, pp 247-252.

JPRS 10724

HEC - Czechoslovakia
Tech
Dec 61

176, 371

Oxygen Blowing Open Hearth Heats Made With a
High-Phosphorus Iron, by Ya. A. Shneĭrov, F. N.
Ols, V. V. Leporskiy, V. G. Sladkosheyev, A. I.
Sukachev, P. N. Slepukhin, 23 pp.

RUSSIAN, no per, Stal', Vol XVI, No 7, 1956,
pp 587-596.

CIA/TDD X-2197

45,914

Sci - ~~Chemistry~~; Min/Metals
Nov 1956 CTS/dex

(NY-1374/91)
Sanitary Education Work on a Ship, by
A. W. Sigman

RUSSIAN: no per, Voyennoe Med Zhen, No 4,
Moscow, Apr 1961, pp 59-70

US JPRS: 9786

162,536